

PRIOR ART

FIG. 1

One level only

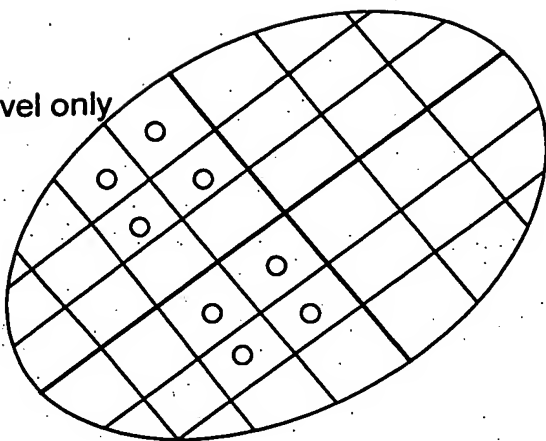
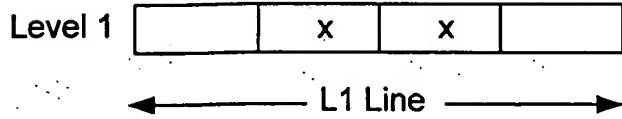
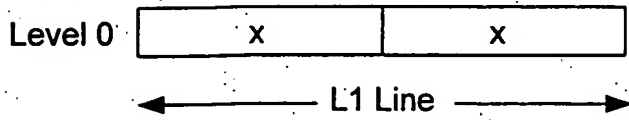


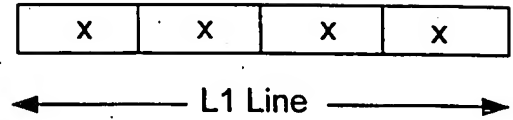
FIG. 2

One sample (best case)



(a) two-level approach  
two reads

FIG. 3A



(b) one-level approach  
one read

FIG. 3B

One sample (worst case)

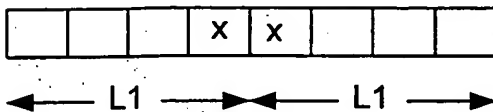
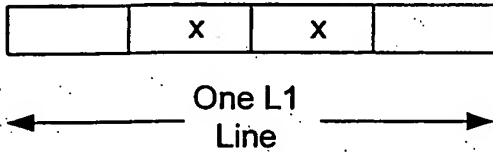


FIG. 4A

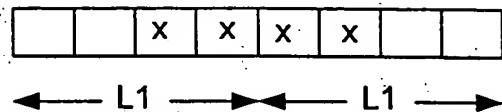


FIG. 4B

Two samples (best case)

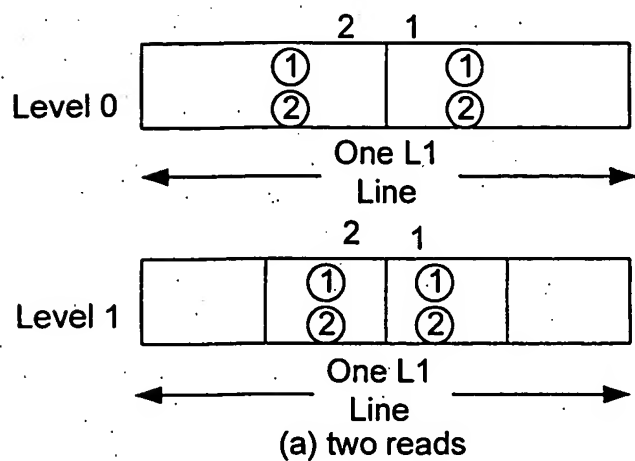


FIG. 5A

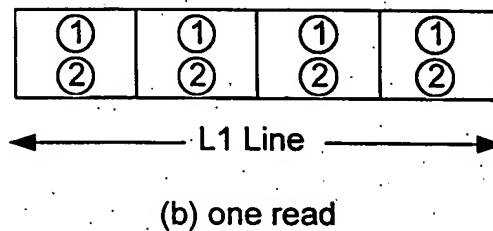


FIG. 5B

Two samples (worst case)

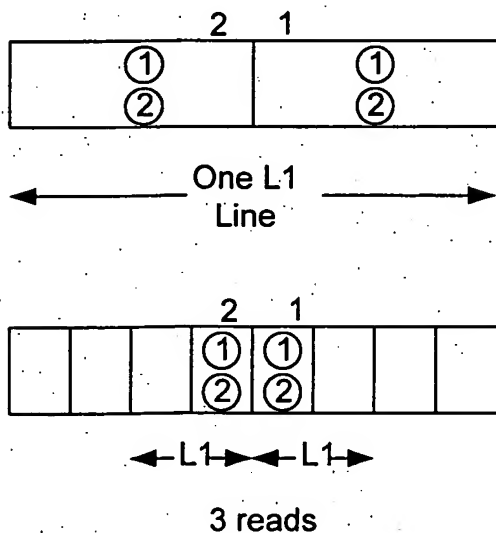


FIG. 6A

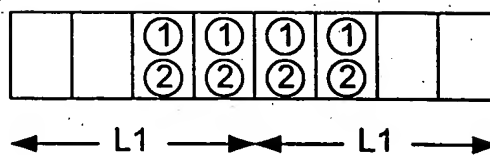
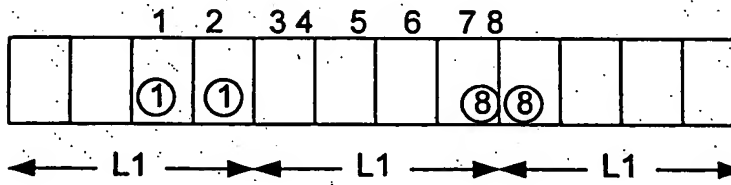
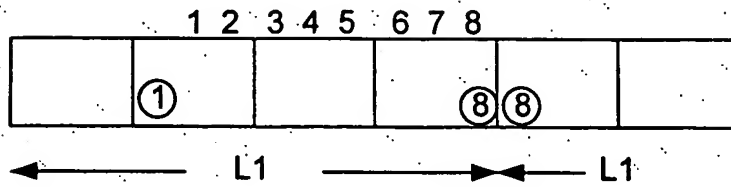


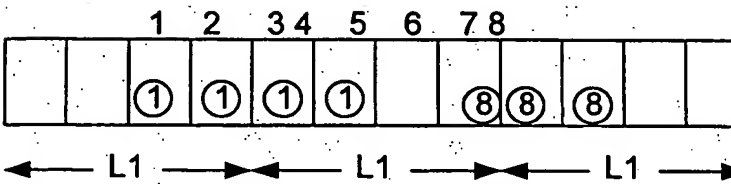
FIG. 6B

8 samples (arbitrary)



3 + 2 reads

FIG. 7A



3 reads

FIG. 7B

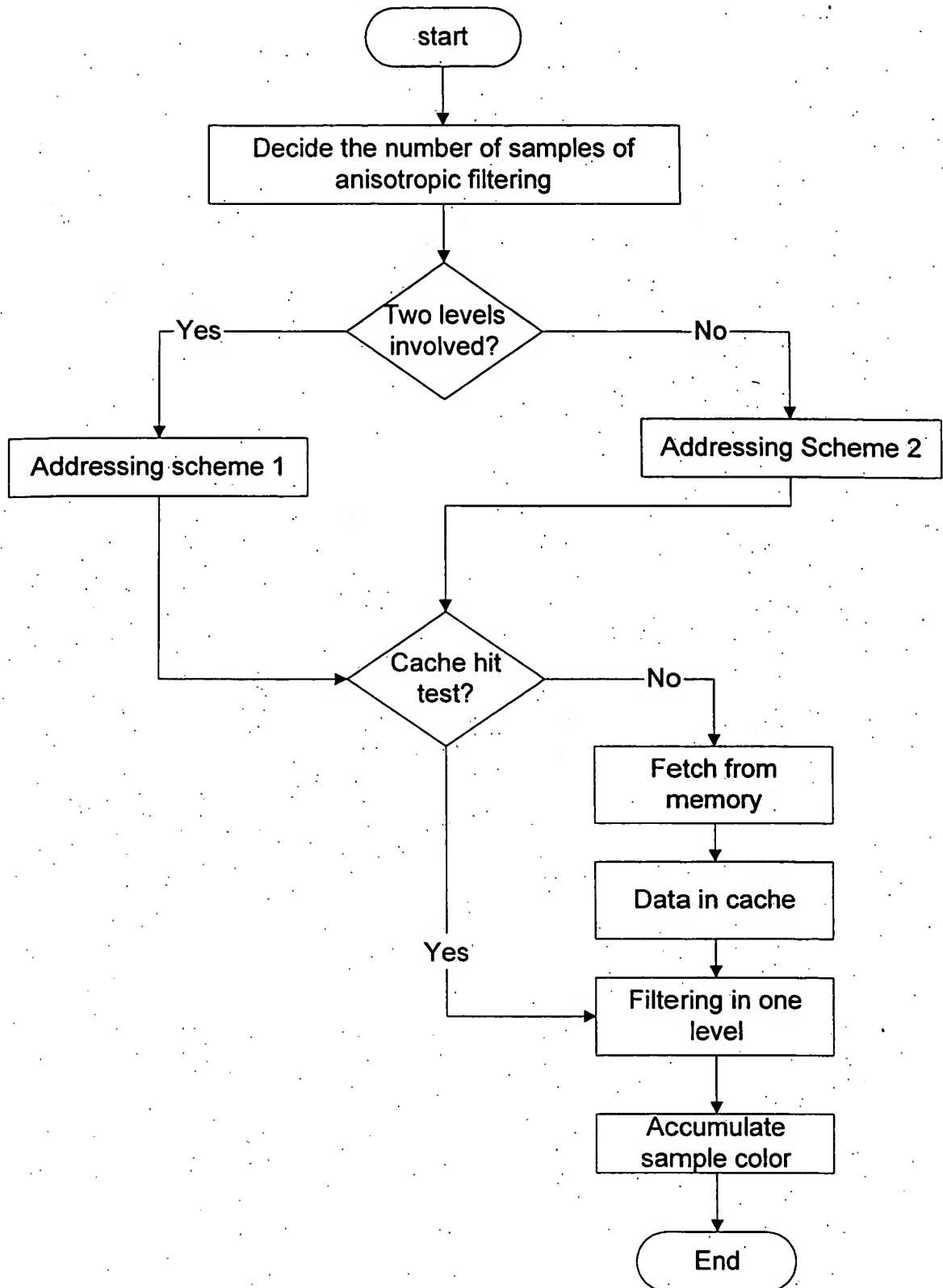


FIG. 8

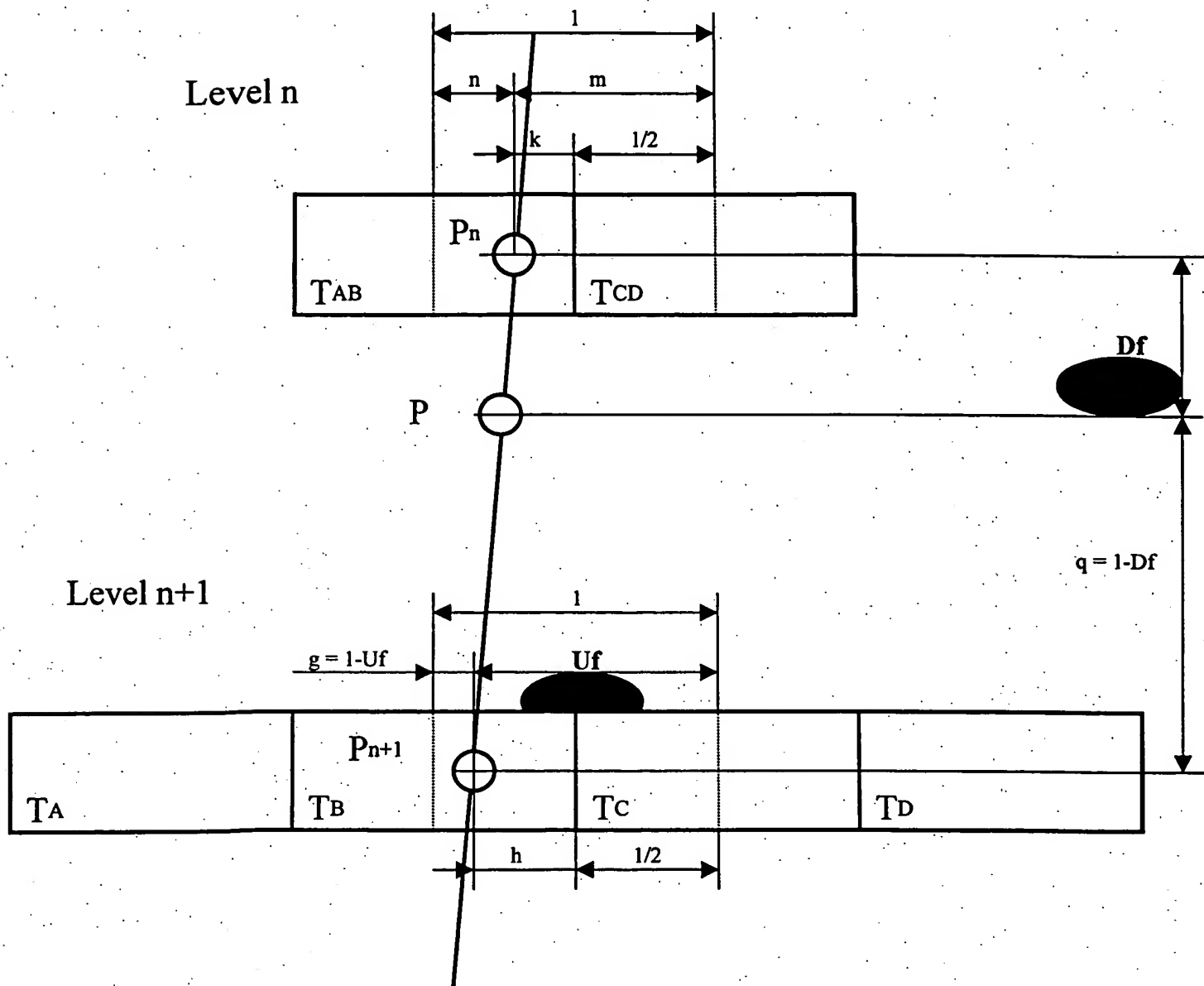
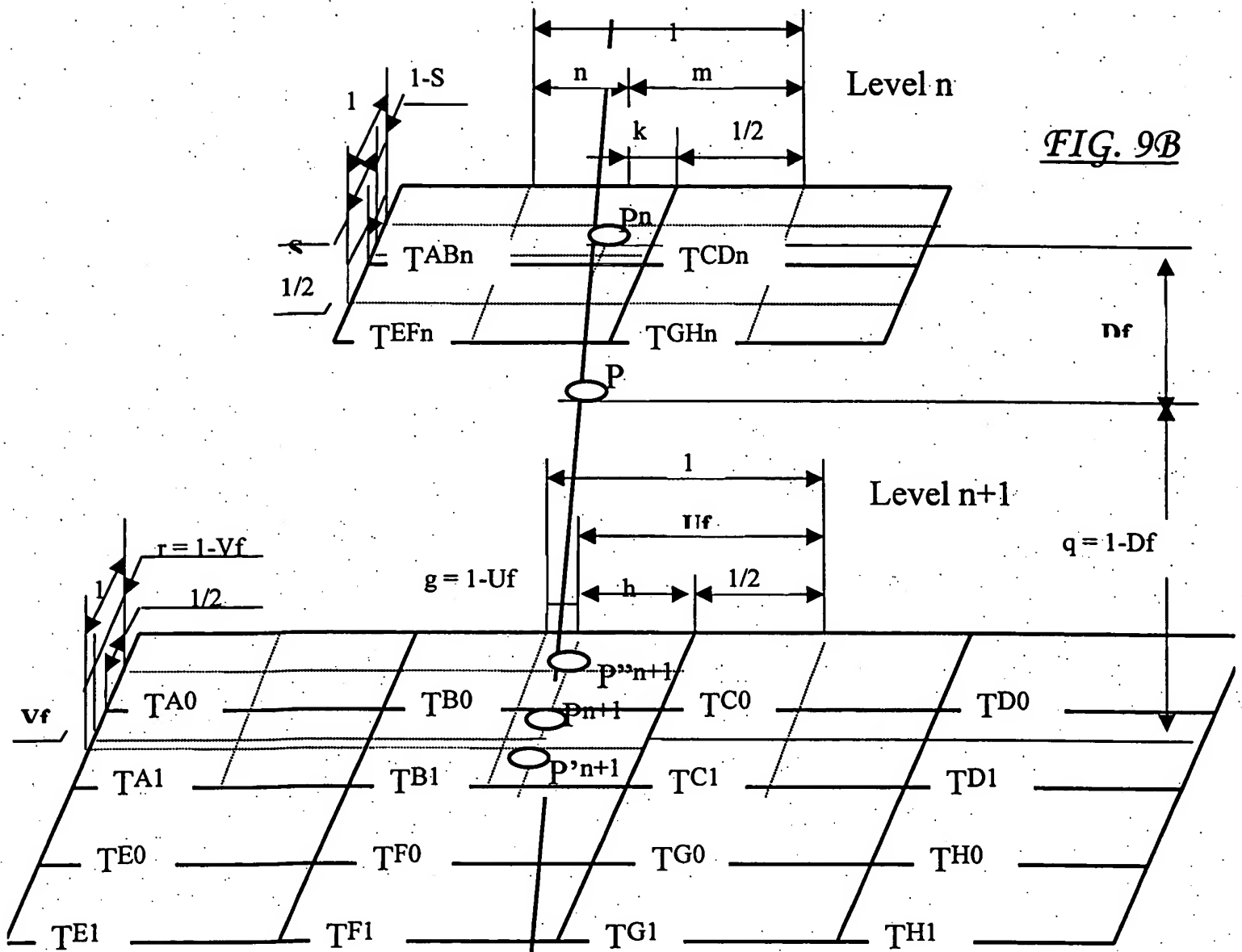


FIG. 9A





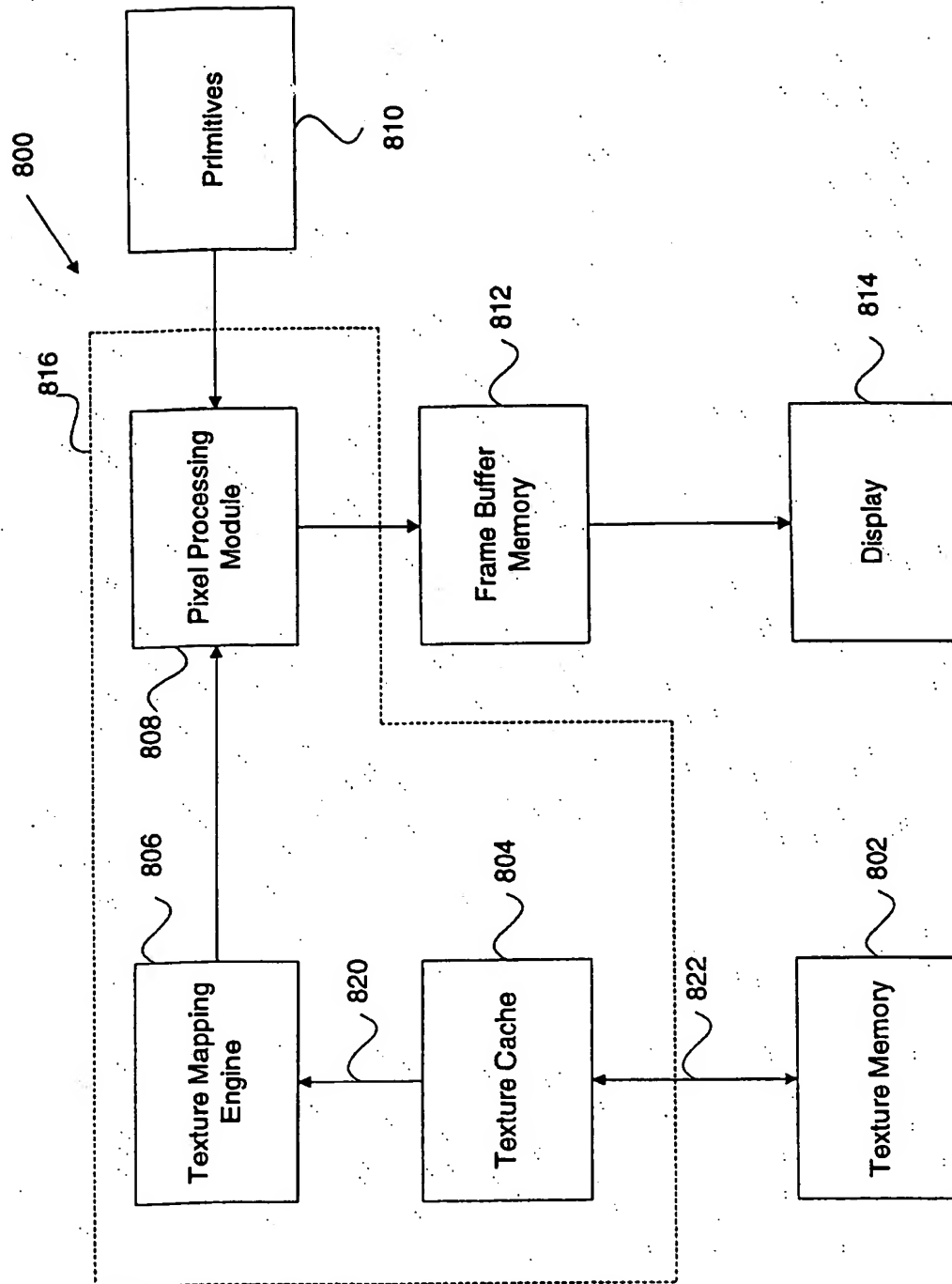


FIG. 10

